

R-009-207.32

2586

**HAMILTON COUNTY ALBRIGHT AND WILSON
NON-TRANSIENT/NON-COMMUNITY WATER
SUPPLY PWS ID: 3137512**

12/06/91

OEPA/DOE-FO

2

LETTER

OU5



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
FAX (614) 644-2329

2586

George V. Voinovich
Governor

December 6, 1991

Re: Hamilton County
Albright and Wilson
Non-Transient/Non-Community Water Supply
PWS ID: 3137512

Jack Craig
DOE
FEMP
P.O. Box 398705
Cincinnati, OH 45239-8705

Dear Mr. Craig:

This letter is in reference to the September 24, 1991 samples collected from the proposed drinking water well and submitted to the Ohio Department of Health Laboratory (ODH Lab.) for volatile organic chemical (VOC) analyses. The results are enclosed for your review.

On July 8, 1987 the United States Environmental Protection Agency in the Federal Register, Volume 52, Number 130, promulgated regulations pertaining to the presence of volatile organic chemicals (VOCs) in drinking water. The regulations include maximum contaminant levels (MCL) for 8 VOCs and monitoring requirements for these 8 regulated VOCs and 51 unregulated VOCs. Results of the VOC analyses indicate compliance with current state and federal drinking water standards.

This letter does not grant approval for the use of this well as a drinking water well. Further information concerning approval of this well will be forthcoming from our district office.

If you have any questions, please contact me at (614) 644-2752.

Respectfully,

Tonya Selby Rees

Tonya Selby Rees
Enforcement and Water Quality Section
Division of Public Drinking Water

TSR/clk
56

Attachment: ODH Lab. sample no. T5407

cc: SWDO, DPDW

Date Rec'd DEC 13 1991
Log F-0995
1
Library





DIVISION OF PUBLIC DRINKING WATER

VOC Sample Submission Report

2586

Return Completed Report To:

Ohio EPA, Division of Public Drinking Water
1800 WaterMark Dr.
P.O. Box 1049
Columbus, Ohio 43266-0149

Laboratory Name: ODH

Certification Number: (47) 1 2 3 4 5 (51)

Sample Number: (52) T 5 4 0 7 (61)

Analyst: E. Stafford

Date Received: 9/30/91 Date Reported: (27) 10 02 91 (32)

Sample Identification

PWS ID: (1) 3 1 3 7 5 1 2 (7)

Water Supply Name: Albright & Wilson

Address: Paddy's Run Road

City & Zip:

County: Hamilton Phone: ()

Sample Date
Month Day Year
0 9 2 4 9 1

(36)

(41)

Time (GMT or Local Time)
Hour Minute
0 8 0 5

(43)

(46)

Sample Collected By: Kurt Messer

Sample Location: New Well @ Crosby & Willey

Additional Information — Analyst Remarks — Non Routine Analytical Requests

☐ CuSO₄ + H₃PO₄ ☐ Iced☐ H₂SO₄☐ NaOH☐ HNO₃☐ Na₂O₃S₂

Auth #: Sept. 21

☐ Other (Explain) UCL

<input type="checkbox"/> Sample Type (Raw-R, Plant-P, Dist-D)		<input type="checkbox"/> Chloroethane, Total ug/l	2216, <0.5
<input type="checkbox"/> Sample Type (Check-C, Special-S)		<input type="checkbox"/> 1,3-Dichloropropene, Total ug/l	2413, <0.5
<input type="checkbox"/> Well Identification		<input type="checkbox"/> Hexachlorobutadiene, Total ug/l	2246, <0.5
<input type="checkbox"/> Trichloroethylene, Total ug/l	2984, <0.5	<input type="checkbox"/> Naphthalene, Total ug/l	2248, <0.5
<input type="checkbox"/> Benzene, Total ug/l	2990, <0.5	<input type="checkbox"/> tert-Butylbenzene, Total ug/l	2426, <0.5
<input type="checkbox"/> Carbon Tetrachloride, Total ug/l	2982, <0.5	<input type="checkbox"/> p-Isopropyltoluene, Total ug/l	2030, <0.5
<input type="checkbox"/> 1,2-Dichloroethane, Total ug/l	2980, <0.5	<input type="checkbox"/> Dichloromethane, Total ug/l	2964, <0.5
<input type="checkbox"/> Vinyl Chloride, Total ug/l	2976, <0.5	<input type="checkbox"/> Fluorotrichloromethane, Total ug/l	2218, <0.5
<input type="checkbox"/> 1,1-Dichloroethylene, Total ug/l	2977, <0.5	<input type="checkbox"/> sec-Butylbenzene, Total ug/l	2428, <0.5
<input type="checkbox"/> 1,1,1-Trichloroethane, Total ug/l	2981, <0.5	<input type="checkbox"/> 1,1-Dichloroethane, Total ug/l	2978, <0.5
<input type="checkbox"/> p-Dichlorobenzene, Total ug/l	2969, <0.5	<input type="checkbox"/> Ethylbenzene, Total ug/l	2992, <0.5
<input type="checkbox"/> CIS-1,2-Dichloroethylene, Total ug/l	2380, <0.5	<input type="checkbox"/> Bromobenzene, Total ug/l	2993, <0.5
<input type="checkbox"/> Tetrachloroethylene, Total ug/l	2987, <0.5	<input type="checkbox"/> Isopropylbenzene, Total ug/l	2994, <0.5
<input type="checkbox"/> o-Dichlorobenzene, Total ug/l	2968, <0.5	<input type="checkbox"/> m-Xylene, Total ug/l	2995, <0.5
<input type="checkbox"/> 1,2-Dibromo-3-Chloropropane, Total ug/l	2931, <0.5	<input type="checkbox"/> o-Xylene, Total ug/l	2997, <0.5
<input type="checkbox"/> TRANS-1,2-Dichloroethylene, Total ug/l	2979, <0.5	<input type="checkbox"/> p-Xylene, Total ug/l	2962, <0.5
<input type="checkbox"/> Monochlorobenzene, Total ug/l	2989, <0.5	<input type="checkbox"/> n-Propylbenzene, Total ug/l	2998, <0.5
<input type="checkbox"/> 1,2-Dibromoethane (EDB), Total ug/l	2946, <0.5	<input type="checkbox"/> o-Chlorotoluene, Total ug/l	2965, <0.5
<input type="checkbox"/> Styrene, Total ug/l	2996, <0.5	<input type="checkbox"/> p-Chlorotoluene, Total ug/l	2966, <0.5
<input type="checkbox"/> Toluene, Total ug/l	2991, <0.5	<input type="checkbox"/> m-Dichlorobenzene, Total ug/l	2967, <0.5
<input type="checkbox"/> Total Xylene, Total ug/l	2955, <0.5	<input type="checkbox"/> 1,2,3-Trichlorobenzene, Total ug/l	2420, <0.5
<input type="checkbox"/> Chloroform, Total ug/l	2941, <0.5	<input type="checkbox"/> 1,2,4-Trimethylbenzene, Total ug/l	2418, <0.5
<input type="checkbox"/> Bromoform, Total ug/l	2942, <0.5	<input type="checkbox"/> n-Butylbenzene, Total ug/l	2422, <0.5
<input type="checkbox"/> Bromodichloromethane, Total ug/l	2943, <0.5	<input type="checkbox"/> 1,3,5-Trimethylbenzene, Total ug/l	2424, <0.5
<input type="checkbox"/> Dibromochloromethane, Total ug/l	2944, <0.5	<input type="checkbox"/> 1,2,4-Trichlorobenzene, Total ug/l	2378, <0.5
<input type="checkbox"/> 2,2-Dichloropropane, Total ug/l	2416, <0.5		
<input type="checkbox"/> Dichlorodifluoromethane, Total ug/l	2212, <0.5		
<input type="checkbox"/> Dibromomethane, Total ug/l	2408, <0.5		
<input type="checkbox"/> 1,3-Dichloropropane, Total ug/l	2412, <0.5		
<input type="checkbox"/> Chloromethane, Total ug/l	2210, <0.5		
<input type="checkbox"/> Bromomethane, Total ug/l	2214, <0.5		
<input type="checkbox"/> Bromochloromethane, Total ug/l	2430, <0.5		
<input type="checkbox"/> 1,2,3-Trichloropropane, Total ug/l	2414, <0.5		
<input type="checkbox"/> 1,2-Dichloropropane, Total ug/l	2983, <0.5		
<input type="checkbox"/> 1,1,2-Trichloroethane, Total ug/l	2985, <0.5		
<input type="checkbox"/> 1,1,1,2-Tetrachloroethane, Total ug/l	2986, <0.5		
<input type="checkbox"/> 1,1,2,2-Tetrachloroethane, Total ug/l	2988, <0.5		
<input type="checkbox"/> 1,1-Dichloropropene, Total ug/l	2410, <0.5		

Residual Chlorine Negative

2